

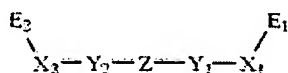
Remarks/Arguments

Claims 1-16 are pending. Claims 1-16 are amended.

Claims 1 and 9 are objected to because of minor informalities. Claims 1 and 9 are amended to correct these minor informalities. The Applicants respectfully request reconsideration and withdrawal of these objections. Claims 2-8 and 10-16 have also been amended to correct a minor informality and to place them into condition for allowance. The Applicants respectfully submit that these minor amendments comply with requirements of form set forth in the rejection and, therefore, are properly considered after a final rejection.

Claims 1-16 stand rejected under Section 112, first paragraph. The rejection finds that the originally-filed application does not support a charge transport material “wherein X_1 is bonded to the nitrogen of the carbazolyl group in Y_1 and X_1 is bonded to the nitrogen of the carbazolyl group in Y_2 ,” as recited in Claims 1 and 9.

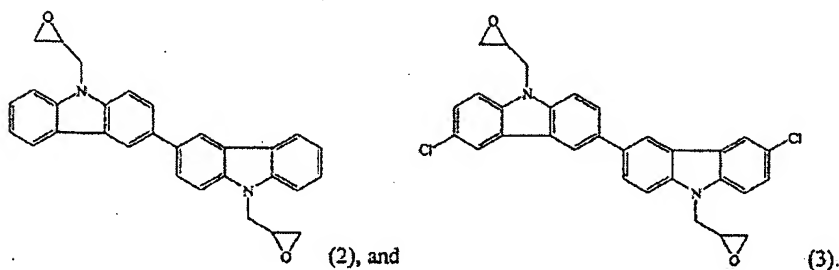
Independent Claims 1 and 9 recite, in relevant part, a charge transport material having the formula:



(1)

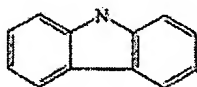
“where Y_1 and Y_2 comprise, each independently, a carbazolyl group; X_1 and X_2 , each independently, have the formula $-(CH_2)_m-$, where m is an integer between 0 and 20 . . . [and] , wherein X_1 is bonded to the nitrogen of the carbazolyl group in Y_1 , and X_2 is bonded to the nitrogen of the carbazolyl group in Y_2 .”

Page 24 of the originally filed specification shows the following two non-limiting examples of suitable charge transport materials within the structure of Formula (1):



For the reasons set forth below, these examples show a charge transport material “wherein X_1 is bonded to the nitrogen of the carbazoyl group in Y_1 , and X_2 is bonded to the nitrogen of the carbazoyl group in Y_2 .”

Y_1 and Y_2 are carbazoyl groups:

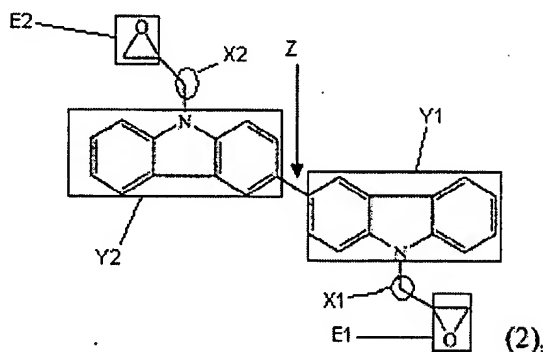


E_1 and E_2 are epoxy groups:



As shown in Formula (1) and recited in the independent claims, Z is the link between the two carbazoyl groups. As recited in the independent claims, X_1 and X_2 may have the formula CH_2 . As shown in Formulas (2) and (3), X_1 and X_2 “link” the two epoxy groups to the carbazoyl groups. Thus, the carbon atom of CH_2 (i.e., of X_1 and X_2) is bonded to the nitrogen of the carbazoyl group (i.e., Y_1 and Y_2). Putting these elements together gives the compounds shown on page 24 of the originally filed application. For clarity, Formula (2) is “labeled” below

to show that X_1 is bonded to the nitrogen of the carbazolyl group in Y_1 , and X_2 is bonded to the nitrogen of the carbazolyl group in Y_2 .



From the labeled Formula (2) charge transport material, it can be seen that X_1 and X_2 (i.e., the two CH_2 groups) are bonded to the respective epoxy groups (E_1 and E_2) and the respective nitrogen atoms of the carbazolyl groups (Y_1 and Y_2). Labeled Formula (2) also shows that Formula (2) corresponds to the general formula recited in Claims 1 and 9.

For the foregoing reasons, the Applicants respectfully submit that the originally-filed Application supports the element of Claims 1 and 9, "wherein X_1 is bonded to the nitrogen of the carbazolyl group in Y_1 , and X_2 is bonded to the nitrogen of the carbazolyl group in Y_2 ." Therefore, the Applicants respectfully request reconsideration and withdrawal of the 112 First Paragraph rejection. The Applicants also respectfully submit that the foregoing places the Application in condition for allowance, complies with requirements of the rejections and, therefore, is properly considered after a final rejection.

In light of the foregoing, the Applicants respectfully submit that the entire Application is now in condition for allowance, which is respectfully requested.

Appl. No. 10/758,869
Amdt. Dated November 10, 2008
Response to Final Office Action of September 9, 2008

Please charge any shortage in the fees or credit any overpayment to Deposit Account No.

50-3266.

Respectfully submitted,

DLA PIPER LLP US

A handwritten signature in black ink, appearing to read 'Ki S. Kim', is written over a horizontal line. To the right of the signature, the number '28872' is handwritten.

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